6,859	343	8	4	144
49	324	125	2,744	64
100	1,331	36	16	1

289	64	4,913	512	196
225	1	3,375	216	1,000
8,000	1,728	36	100	400

4	343	225	64	1
81	4,096	324	8,000	<b>729</b>
121	25	8	27	9

49	5,832	512	100	1
361	27	2,197	256	169
125	1,000	400	16	216

## Squares and Cubes Guide

<u>Squares</u>

$$2^2 = 4$$
  $17^2 = 289$ 

$$3^2 = 9$$
  $18^2 = 324$ 

$$4^2 = 16$$
  $19^2 = 361$ 

$$5^2 = 25$$
  $20^2 = 400$ 

$$6^2 = 36$$

$$7^2 = 49$$

$$8^2 = 64$$

$$9^2 = 81$$

$$10^2 = 100$$

$$12^2 = 144$$

$$13^2 = 169$$

$$15^2 = 225$$

**Triples** 

$$2^3 = 8$$
  $17^3 = 4.913$ 

$$3^3 = 27$$
  $18^3 = 5,832$ 

$$4^3 = 64$$
  $19^3 = 6.859$ 

$$8^3 = 512$$

$$9^3 = 729$$

$$10^3 = 1,000$$

$$12^3 = 1,728$$

$$13^3 = 2,197$$

$$14^3 = 2,744$$

12	<b>2</b> <sup>2</sup>	<b>3</b> <sup>2</sup>	<b>4</b> <sup>2</sup>
<b>5</b> <sup>2</sup>	6 <sup>2</sup>	<b>7</b> <sup>2</sup>	<b>8</b> <sup>2</sup>
9 <sup>2</sup>	10 <sup>2</sup>	11 <sup>2</sup>	<b>12</b> <sup>2</sup>
13 <sup>2</sup>	<b>14</b> <sup>2</sup>	<b>15</b> <sup>2</sup>	16 <sup>2</sup>
<b>17</b> <sup>2</sup>	<b>18</b> <sup>2</sup>	19 <sup>2</sup>	<b>20</b> <sup>2</sup>

1 <sup>3</sup>	<b>2</b> <sup>3</sup>	<b>3</b> <sup>3</sup>	<b>4</b> <sup>3</sup>
<b>5</b> <sup>3</sup>	<b>6</b> <sup>3</sup>	<b>7</b> <sup>3</sup>	<b>8</b> <sup>3</sup>
<b>9</b> <sup>3</sup>	10 <sup>3</sup>	11 <sup>3</sup>	<b>12</b> <sup>3</sup>
13 <sup>3</sup>	<b>14</b> <sup>3</sup>	<b>15</b> <sup>3</sup>	16 <sup>3</sup>
17 <sup>3</sup>	<b>18</b> <sup>3</sup>	19 <sup>3</sup>	<b>20</b> <sup>3</sup>